

Aerojet Rocketdyne Activities –January 2017
(Bold Items shown on Figure)

- A **GET L-A**
- B **GET L-B**
- C **ARGET**
- D **AC-6**
- E **AC-12**
- F **AC-18** and **AC-23**.
- G **AC-24**
- H **GET AB** –No changes. All mass removal wells connected to the system, but not all are operating. There is not sufficient capacity in the UV treatment system to treat the added mass of some of the higher concentration wells.
- I **GET E/F** The fifth air stripper has been installed and is operational. The connection of 6 extraction wells at the Sprayfield (IRCTS) has occurred and the wells are operational.
- J **GET D** – No longer exists.
- K **GET J** – No changes.
- L **GET K** No changes
- M **GET H**
- N **White Rock Road North Dump -**
- O **New Monitor Wells/Extraction Wells:**
 - 1. All but one of the initial planned monitor wells for last year have been completed. The one remaining is in Fair Oaks north of Sailor Bar Park. This well is scheduled for February.
 - 2. A monitor well on Marshall Avenue has been completed as part of the evaluation of remedy enhancement west and north of **GET LB**. Another well is scheduled for construction this month on Grant and Hollister. Depending on the results, the location of an additional well will be determined.
 - 3. The current schedule calls for completing 16 monitor wells in 2017.
- P **Perfluorinated Compounds.** Aerojet has submitted a report on the results of its sampling of all of its groundwater extraction and treatment systems. Found relatively low concentrations at GET EF and GET AB, with trace levels at a couple of others. Working with Aerojet to do follow on sampling to verify results and to look at the variability of concentrations.
- Q Sacramento County Water Supply Replacement Issues. No changes.
- R Western Groundwater Operable Unit. Aerojet submitted an Inner Barrier Performance Evaluation Report in September and the Agencies have submitted comments. Annual meeting focusing on groundwater will occur next week.
Aspen Grove Mobile Home Park – Aerojet went out to bid for the connection of the mobile home park to CalAm water. Completion anticipated for first half of 2017.
- S Perimeter Operable Unit –. Aerojet operating the Area 49000 SVE system. No changes.
- T Boundary OU. NO CHANGES. EPA working on the implementing order for the ROD.
- U Island OU – Aerojet will be going out and collecting additional samples to fill data gaps over the next 1-2 years. Aerojet has submitted draft Feasibility Study for Area 40 and Final RI Report. The agencies are currently reviewing the draft FS. A Baseline Ecological Risk Assessment Sampling and Analysis Plan is also under review.
- V **Area 39 Open Space.** NO CHANGES.

W Treatability Studies: NO CHANGES

- i) **Area 40 PRB.** NO CHANGES. PRB still reducing VOC and perchlorate concentrations.

X Eastern Operable Unit. NO CHANGES Preparing Remedial Investigation report.

Y Central Operable Unit. NO CHANGES Preparing Remedial Investigation report

Z Cavitt Ranch Operable Unit – NO CHANGES Aerojet has prepared a remedial investigation sampling plan and the Agencies have this under review.

AA AMPAC:

- i) Chiller Pad Construction excavation. Completed.
- ii) Sampling for Northern Firewater Containment Pond. Completed. Area is acceptable.
- iii) Air Compressor Pad. Proposed sampling due to proximity to former UST and source areas.

BB Groundwater General. Aerojet submitted annual plume and groundwater elevation maps.

CC NPDES Permit.

DD Aerojet Landfills. Aerojet determining evaluating the timing of the removal and potential disposal options.

EE EPA Five Year Review. Completed and is available on-line at:

<https://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/WSDTechAlphabetic!OpenView&Start=1&Count=1000&Expand=4#4>

Aerojet and EPA are conducting a soil vapor intrusion evaluation in response to the conclusions in the 5-Year Review.

IRCTS:

1. **Sigma Complex In-situ Bioremediation of Groundwater.** Boeing has turned the system off and is evaluating rebound in groundwater. Concentrations of perchlorate have been reduced significantly. No changes.
2. **White Rock Road Dumps 1 and 2.** NO CHANGES. Closure is complete. Developing Land Use Covenants
3. **GET F Sprayfield and PBA.** NO CHANGES Two extraction wells are operational and are sending the water to GET EF. Six Sprayfield extraction wells have been hooked up and are operational. Aerojet has proposed additional soil remedial actions for the PBA and is revising the plan based on agency comments.
4. **GET H-B.** Evaluating plume in the vicinity of the runway on Mather Field and construction of additional monitor wells to help define the plume has been completed. EX-5, closest extraction well to the Air Force injection field has been sampled for PFCs and the results show elevated PFCs in the well and the influent to the treatment system. Dilution by other extraction wells, and together with the treatment system, have preliminarily reduced the concentrations to mostly non-detect with trace levels of 2 PFVCs in the effluent from the treatment plant.
5. **SGSA Treatment System** – NO CHANGES. Boeing will be hooking up two extraction wells on the east side of Sunrise Boulevard to enhance capture of the plume just north of Douglas Road.
6. **Groundwater General.**
7. **Soils General.** Aerojet has proposed some building removal/securing and debris removal to eliminate potential hazards to trespassers and will be undertaking that task at a later date.